AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (original): A recording apparatus for forming dots on a medium, comprising:

a head having a plurality of nozzle groups, each of said nozzle groups having a plurality of nozzles that are arranged with a predetermined nozzle pitch;

wherein said recording apparatus forms said dots on said medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head; and

wherein a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch.

2.   (original): A recording apparatus according to claim 1,

wherein there is a nozzle between said two nozzles that does not eject said liquid.

3.   (original): A recording apparatus according to claim 1,

wherein a nozzle at one end of said plurality of nozzles that are arranged does not eject said liquid.

4.   (original): A recording apparatus according to claim 1,

wherein said recording apparatus is capable of performing recording using

different recording modes.

5.   (original): A recording apparatus according to claim 4,

wherein the nozzles that eject the liquid differ for different ones of said recording

modes.

6.   (original): A recording apparatus according to claim 4,

wherein a spacing of said dots formed on said medium differs for different ones of

said recording modes.

7.   (original): A recording apparatus according to claim 4,

wherein a number of the nozzles that form a single raster line differs for different

ones of said recording modes.

8.   (original): A recording apparatus according to claim 6,

wherein the distance between said two nozzles is equal to a sum of an even

multiple of said carry amount and said nozzle pitch.

9.   (original): A recording apparatus according to claim 1,

wherein said head comprises three or more of said nozzle groups; and

wherein a number of the nozzles that eject said liquid is equal between at least

two of said nozzle groups.

10.   (original): A recording apparatus according to claim 9,

wherein said two nozzle groups are provided adjacent to each other in a direction

in which said medium is carried.

11.   (original): A recording apparatus according to claim 1,

wherein when a spacing of the dots formed on said medium is D, said nozzle pitch

is k•D, a number of said nozzles that are allowed to eject said liquid is N, and the carry amount is

F,

N and k are coprime, and

$F = N \cdot D$.

12.   (original): A recording apparatus according to claim 1,

wherein when a single raster line is formed by M nozzles, and

when a spacing of the dots formed on said medium is D, said nozzle pitch is k•D,

a number of said nozzles that are allowed to eject said liquid is N, and the carry amount is F,

N/M is an integer,

N/M and k are coprime, and

$F = (N/M) \cdot D$.

13.   (original): A recording apparatus according to claim 12,

wherein the distance between said two nozzles is equal to a sum of an integral

multiple of a value obtained by multiplying said carry amount by M and said predetermined

nozzle pitch.

14.   (original): A recording apparatus according to claim 12,

wherein the distance between said two nozzles is equal to a sum of an integral

multiple of a value obtained by multiplying said carry amount by k

nozzle pitch.

15.   (original): A recording apparatus for forming dots on a medium, comprising:

a head having a plurality of nozzle groups, each of said nozzle groups having a

plurality of nozzles that are arranged with a predetermined nozzle pitch;

wherein said recording apparatus forms said dots on said medium by repeating

alternately an ejection operation in which a liquid is ejected from said nozzles and a carry

operation in which the medium is carried using a predetermined carry amount with respect to

said head;

wherein a distance between two nozzles that eject the liquid adjacently and that

belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said

carry amount and said predetermined nozzle pitch;

wherein there is a nozzle between said two nozzles that does not eject said liquid;

wherein a nozzle at one end of said plurality of nozzles that are arranged does not

eject said liquid;

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wherein said recording apparatus is capable of performing recording using different recording modes;

wherein the nozzles that eject the liquid differ for different ones of said recording modes;

wherein a spacing of said dots formed on said medium differs for different ones of said recording modes;

wherein a number of the nozzles that form a single raster line differs for different ones of said recording modes;

wherein the distance between said two nozzles is equal to a sum of an even multiple of said carry amount and said nozzle pitch;

wherein said head comprises three or more of said nozzle groups, and a number of the nozzles that eject said liquid is equal between at least two of said nozzle groups;

wherein said two nozzle groups are provided adjacent to each other in a direction in which said medium is carried;

wherein when a spacing of the dots formed on said medium is D, said nozzle pitch is k•D, a number of said nozzles that are allowed to eject said liquid is N, and the carry amount is F,

N and k are coprime, and

F = N•D;

wherein when a single raster line is formed by M nozzles,

N/M is an integer,

N/M and k are coprime, and

F = (N/M)•D; and

wherein the distance between said two nozzles is equal to a sum of an integral multiple of a value obtained by multiplying said carry amount by k nozzle pitch.

16.   (original): A recording method using a head having a plurality of nozzle groups, each of said nozzle groups having a plurality of nozzles that are arranged with a predetermined nozzle pitch, said method comprising:

forming dots on a medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head; and

performing said ejection operation such that a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch.

17.   (original): A storage medium for storing a program for controlling a recording apparatus, comprising:

a storage medium for storing said program;

wherein said recording apparatus includes a head having a plurality of nozzle groups;

wherein each of said nozzle groups has a plurality of nozzles that are arranged with a predetermined nozzle pitch; and

wherein said program

makes said recording apparatus form said dots on a medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head, and

makes said recording apparatus perform said ejection operation such that a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch.

18.   (currently amended): A ~~computer~~ system for forming dots on a medium comprising:

a main computer unit; and

a recording apparatus;

wherein said recording apparatus includes:

a head having a plurality of nozzle groups, each of said nozzle groups having a plurality of nozzles that are arranged with a predetermined nozzle pitch, and

forms said dots on ~~a~~ said medium by repeating alternately an ejection operation in which a liquid is ejected from said nozzles and a carry operation in which the medium is carried using a predetermined carry amount with respect to said head; and

wherein a distance between two nozzles that eject the liquid adjacently and that belong to different ones of said nozzle groups is equal to a sum of an integral multiple of said carry amount and said predetermined nozzle pitch.